

IN THE DRAWINGS

The attached sheet of drawings includes changes to Fig. 1A-1D. This sheet, which includes Fig. 1A-1D, replaces the original sheet including Fig. 1A-1D.

Attachment: Replacement Sheet

REMARKS/ARGUMENTS

Favorable reconsideration of this application, in view of the above amendments and following remarks is respectfully requested.

Claims 1, 4-9, 12-17 and 19-75 are pending in this application. Claims 9, 12-17, 19, 21-23, 25-27, 29-31, 33-35, 37-39, 41-43, 45-47, 49-51, 53-55, 57-59, 61-63, 65-67, 69-71 and 73-75 are withdrawn. By this amendment, Claims 1 and 68 are amended; and no claims are canceled or added herewith. It is respectfully submitted that no new matter is added by this amendment.

In the outstanding Office Action the Title was objected to; the Abstract was objected to; Claims 1, 4-8, 20, 24, 28, 32, 36, 40, 52, 56, 60 and 72 were rejected under 35 U.S.C. §102(b) as anticipated by U.S. Patent 5,839,019 to Ito; and Claims 44, 48 and 64 were rejected under 35 U.S.C. §103(a) as unpatentable over Ito in view of U.S. Patent 6,943,921 to Nakata.

It is respectfully submitted that the applied art does not teach or suggest a reading type changing part changing a type of reading of a plurality of originals which include different types of originals in a mixed manner being read, the different types of originals including originals having an image on a single side thereof and originals having images on both sides thereof, and a grouping part grouping printing paper sheets on which images have been formed based on the plurality of different types of originals, the reading type changing part changing a type of reading of an original in response to a reading type change instruction input by an operator while the plurality of originals are being read, as recited in Claim 1 and similarly recited in Claim 68.

Instead, Ito discusses that a single document is transported one sheet at a time by ADF 50 to a position on document platen 29. Paper supply apertures 31, 33, and 11 are previously selected by the operator for the desired paper supply. In the two-in-one mode of Ito, two

documents are fed by ADF 50 to positions on document platen 29 and images of both documents are copied onto the same surface of a single copy sheet. As discussed in col. 8 of Ito, in the cover page mode/partition page mode, if a document is of a different size or orientation than the first page among a group of documents, the document is designated a cover page document. If the document is the last page it is designated a back cover page, if the document is in an intermediate position in the group, it is designated a partition page document, and all other documents are common documents. Copy sheets for cover page documents, back cover page documents, and partition page documents are fed from a supply aperture previously selected by an operator, and a copy is made.

As shown in FIG. 6 of Ito, the combination mode uses horizontally fed A4 size main body common documents, and vertically fed A4 size special documents. In the combination mode, the images of the common documents are formed on a vertical A4 size copy sheet at a magnification of 0.7078 using the two-in-one mode. The images of special documents, if they are a cover page document or back cover page document, are copied on copy sheets fed from a supply aperture accommodating cover pages at equal magnification using the one-in-one mode. The image of special documents, if a partition page document, are copied on copy sheets fed from a supply aperture accommodating partition pages at equal magnification using the one-in-one mode.

The Office Action cites column 7, lines 54-55 and column 8, lines 61-67 in Ito for an image on a single side thereof and images on both sides thereof. However, Ito merely discusses in these parts that a body part of an original is copied in a both side manner. That is, from an original in a single side manner, a copy is obtained in a both side manner. The cited portions of Ito are silent with respect to both 1) originals having an image on a single side thereof and 2) originals having images on both sides thereof being included.

Accordingly, the features of the claimed invention are not taught or suggested by the applied art. Again, Claims 1 and 68 similarly recite that a reading type changing part changes a type of reading of a plurality of originals which include different types of originals in a mixed manner being read, the different types of originals including originals having an image on a single side thereof and originals having images on both sides thereof, the reading type changing part changing a type of reading of an original in response to a reading type change instruction input by an operator while the plurality of originals are being read. In accordance with one or more embodiments of the invention, grouping of the original group in which different types of originals are mixed, can be achieved in a single job. Accordingly, it becomes possible for a user to easily handle a complicated original such as for example, single-sided and double-sided mixed originals, and produce a desired type of copy therefrom.

Additionally, Ito does not teach or suggest a grouping part grouping printing paper sheets on which images have been formed based on the plurality of different types of originals, as claimed. Instead, Ito merely discusses with respect to Fig. 22, a document discharge subroutine executed in step S121. In step S171, the presence or absence of a document on tray 52 is determined by the ON/OFF state of sensor SE1. If a document is present, the feed flag is set at [1] in step S172. If a document is not present, in step S173 the transport belt motor M6 is turned ON, and timer G is started in step S174. Timer G counts the time from when the document travels from tray 52 to discharge tray 58. When the completion of timer G is verified in step S175, the transport belt motor M6 is turned OFF in step S176.

The features of the claimed invention are not taught in the applied art and therefore, the applied art cannot provide at least the advantages discussed above. Nakata does not make up for the deficiencies of Ito discussed above, nor does the Office Action particularly assert

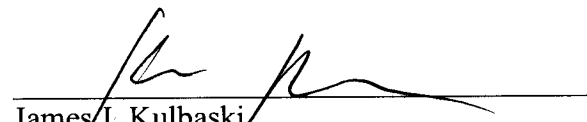
as such. Accordingly, withdrawal of the rejection of the claims under 35 U.S.C. § 102 and § 103(a) over Ito and Nakata is respectfully requested.

Consequently, for the reasons discussed in detail above, no further issues are believed to be outstanding in the present application, and the present application is believed to be in condition for formal allowance. Therefore, a notice of allowance is earnestly solicited.

Should the Examiner deem that any further action is necessary to place this application in even better form for allowance, the Examiner is encouraged to contact the undersigned representative at the below listed telephone number.

Respectfully submitted,

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